



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/755,489	01/05/2001	Hai Bin Lin	A0-079 US	5108

23683 7590 06/11/2002

MOLEX INCORPORATED
2222 WELLINGTON COURT
LISLE, IL 60532

EXAMINER

LEON, EDWIN A

ART UNIT	PAPER NUMBER
----------	--------------

2833

DATE MAILED: 06/11/2002

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No.	Applicant(s)
	09/755,489	LIN ET AL.
	Examiner Edwin A. León	Art Unit 2833

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) Responsive to communication(s) filed on 03 April 2002.
- 2a) This action is FINAL. 2b) This action is non-final.
- 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) Claim(s) 1-16 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) Claim(s) _____ is/are allowed.
- 6) Claim(s) 1-16 is/are rejected.
- 7) Claim(s) _____ is/are objected to.
- 8) Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) The specification is objected to by the Examiner.
- 10) The drawing(s) filed on _____ is/are: a) accepted or b) objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) The proposed drawing correction filed on _____ is: a) approved b) disapproved by the Examiner.
If approved, corrected drawings are required in reply to this Office action.
- 12) The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) All b) Some * c) None of:
1. Certified copies of the priority documents have been received.
 2. Certified copies of the priority documents have been received in Application No. _____.
 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.
- 14) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
a) The translation of the foreign language provisional application has been received.
- 15) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- | | |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) Paper No(s). _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449) Paper No(s) _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Response to Amendment

1. Applicant's amendment filed April 3, 2002 in which Claim 6 has been amended and new Claims 10-16 have been added, has been place of record in the file as Paper No. 6.

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

3. Claims 1-16 are rejected under 35 U.S.C. 102(b) as being anticipated by Dague et al. (U.S. Patent No. 5,865,651). With regard to Claims 1 and 10, Dague et al. discloses an electrical connector, comprising: a molded plastic housing (2100) having an elongated body portion defining a front mating face (2106) and a rear terminating face (opposite to 2106) of the connector, a plurality of terminal-receiving passages (passages where terminals P,J,D are located) defined by wall means (2102,2104) extending between the mating (2106) and terminating faces (opposite to 2106), and the wall means (2102,2104) being of generally uniform thickness between the faces; and a

plurality of conductive terminals (40) mounted in the terminal-receiving passages (passages where terminals P,J,D are located). See Figs. 21-22.

With regard to Claims 2 and 11, Dague et al. discloses the wall means (2102,2104) including outside walls. See Figs. 21-22.

With regard to Claims 3, 12 and 14, Dague et al. discloses the molded plastic housing (2100) including enlarged end portions (2164,2166) at opposite ends of the elongated body portion, the body portion being narrower (from 2106 to the opposite face) than the end portions (2164,2166). See Figs. 21-22.

With regard to Claims 4 and 15-16, Dague et al. discloses the connector being a combination connector with the elongated body portion including a data section (D) of the connector and at least one of the enlarged end portions including a power section (P) of the connector. See Figs. 21-22.

With regard to Claim 5, Dague et al. discloses the terminals (D) being signal terminals and the power section (P) including at least one power terminal mounted therein. See Figs. 21-22.

With regard to Claims 6 and 13, Dague et al. discloses an electrical connector, comprising: a molded plastic housing (2100) having an elongated body portion longitudinally extending between opposite end portions (2164,2166), a plurality of terminal-receiving passages (passages where terminals P,J,D are located) extending transversely through the body portion, the body portion being of a generally uniform width and the end portions (2164,2166) being wider than the body portion there

between; and a plurality of conductive terminals (40) mounted in the terminal-receiving passages (passages where terminals P,J,D are located). See Figs. 21-22.

With regard to Claim 7, Dague et al. discloses the passages (passages where terminals P,J,D are located) being at least in part defined by outside walls (2102,2104) of the elongated body portion, the walls (2102,2104) being of generally uniform thickness throughout. See Figs. 21-22.

With regard to Claim 8, Dague et al. discloses the connector being a combination connector with the elongated body portion including a data section (D) of the connector and at least one of the end portions (2164,2166) including a power section (P) of the connector. See Figs. 21-22.

With regard to Claim 9, Dague et al. discloses the terminals (D) being signal terminals and the power section (P) includes at least one power terminal mounted therein. See Figs. 21-22.

Response to Arguments

4. Applicant's arguments with respect to claims 1-9 have been considered but are moot in view of the new ground(s) of rejection.

Conclusion

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Edwin A. León whose telephone number is (703) 308-6253. The examiner can normally be reached on Monday - Friday 9:00-5:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Paula A. Bradley can be reached on (703) 308-2319. The fax phone numbers for the organization where this application or proceeding is assigned are (703) 308-7722 for regular communications and (703) 308-7722 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 308-0956.

Edwin A. León
Edwin A. León
AU 2833

Paula A. Bradley

EAL
June 9, 2002